

COVERAGE NAME: CALOZ

COVERAGE AREA: Statewide

COVERAGE DESCRIPTION:

The CALOZ coverage is a statewide polygon coverage, which classifies geographic areas within California as to their status in attaining California Ambient Air Quality Standards for ozone. The coverage shows areas comprised of counties, partial counties, air basins, hydrography and urbanized areas and contains attribute information revealing the attainment designation, the degree of non-attainment and other information. The coding is based upon the area designations approved by the Air Resources Board on December 10, 1992, pursuant to Section 39608 of the California Clean Air Act of 1988.

Teale Data Center's GIS Technology Lab created the coverage for the California Department of Transportation, Division of Highways.

USER NOTES:

If the user wishes to display only attainment or non-attainment areas, see the CALOZNA coverage.

VITAL STATISTICS:

Datum:	NAD 83
Projection:	Albers
Units:	Meters
1st Std. Parallel:	34 degrees N
2nd Std. Parallel:	40.5 degrees N
Longitude of Origin:	-120 degrees W
Latitude of Origin:	0 degrees N
False Easting:	0
False Northing:	-4,000,000
Source:	Teale data layers (county, Public Land Survey System, air-basins, hydro), Tahoe Regional Planning Agency (BASIN_BND), Caltrans (urban/rural boundary coverage), and US Code of Federal Regulations Title 40 Part 81, promulgated by the U.S. Environmental Protection Agency
Source Media:	Digital files
Source Projection:	Teale Statewide Albers projection (see above)
Source Units:	meters
Source Scale:	1:100,000 (mostly)
Capture Method:	Areas were created from component source layers (see source above) and coded per information provided by the client.
Conversion Software:	Arc/Info rev. 6.1
Data Structure:	Vector

ARC/INFO Coverage Type: Polygon
 ARC/INFO Precision: Double
 ARC/INFO Tolerances: . 2 meters
 Frequency of Updates:
 Data Updated: August 1994; March 1995 edits and attribute corrections,
 February 2000 edits and attributes brought up to date.
 Update Media:
 Update Method:
 Update Software:

DATA DICTIONARY:

File name: CALOZ.PAT
 Record length: 100

NOTE: Items common to all polygon coverages: AREA, PERIMETER, <coverage>#,
 and <coverage>-ID are not described here.

COLUMN	ITEM NAME	WIDTH	OUTPUT	TYPE	N.DEC
25	CO	3	3	C	-
28	COUNTY_NAME	30	30	C	-
58	COUNTY_NUM	3	3	I	-
61	BASIN_NAME	40	40	C	-
101	NONATT	1	1	C	-
102	NONATTFLAG	1	1	I	-
103	NAME	40	40	C	-
143	UAFLAG	1	1	C	-
144	URB_NAME	40	40	C	-
184	PSYMBOL	1	1	I	-

ITEM DESCRIPTIONS:

CO: Caltrans county abbreviation

COUNTY_NAME: Name of the county in which the polygon is located.

COUNTY_NUM: Number of the county in which the polygon is located.

BASIN_NAME: Name of the air basin in which the polygon is located

NONATT: Single character used to differentiate polygons according to their non-attainment status

A = Attainment

U = Unclassifiable

T = Transitional

N = Non-attainment

NONATTFLAG: Single character used to differentiate polygons according to their status as 'Non-attainment' or 'Unclassifiable/Attainment,' based on the

DESIG_TYPE item. Range 0-1

0 = Unclassifiable/Attainment (NONATT = A or U)

1 = Non-attainment (NONATT = T or N)

NAME: California Department of Transportation's name for the urban/urbanized area, if applicable.

UAFLAG: Integer number identifying the area as urban/urbanized.
Range 0 – 1

0 = Not urban or urbanized

1 = Urban or urbanized

URB_NAME: The name of the urban/urbanized area, if applicable.

PSYMBOL: Integer number used to shade polygons

1 = Attainment

2 = Unclassifiable

3 = Transitional

4 = Non-attainment

RELATIONAL DATA DESCRIPTION:

Currently there are no data relationships established.

DATABASE RELATION:

Currently there are no database relationships established.

DATA QUALITY ASSESSMENT:

The following are subjective comments regarding this data:

The coverage is as complete and accurate as the geographic data coverage from which the components were taken. The client provided textual attainment information, which was used to define, and code the areas designated by the California Air Resources Board.